

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
 Data File : BN001943.D
 Acq On : 03 Jul 2018 14:55
 Operator : JU/SJ
 Sample : J3721-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1H19

Quant Time: Jul 04 00:41:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 03 23:50:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	500732	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2337251	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1429140	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3301625	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	3344667	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	3013070	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	61624	5.34	ng/uL	0.00
5) Phenol-d5	6.88	99	1241251	27.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	828791	29.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1004416	27.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	1017609	28.03	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	506677	29.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	552931	30.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1032573	26.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1398243	35.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	3499948	29.00	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	4217307	28.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	437110	19.66	ng/ul	0.00
57) Fluorene-d10	15.33	176	3018957	28.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	376453	20.93	ng/ul	0.00
70) Anthracene-d10	17.18	188	4567918	28.64	ng/ul	0.00
76) Pyrene-d10	19.48	212	5254115	31.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	4909440	29.96	ng/ul	0.00

Target Compounds

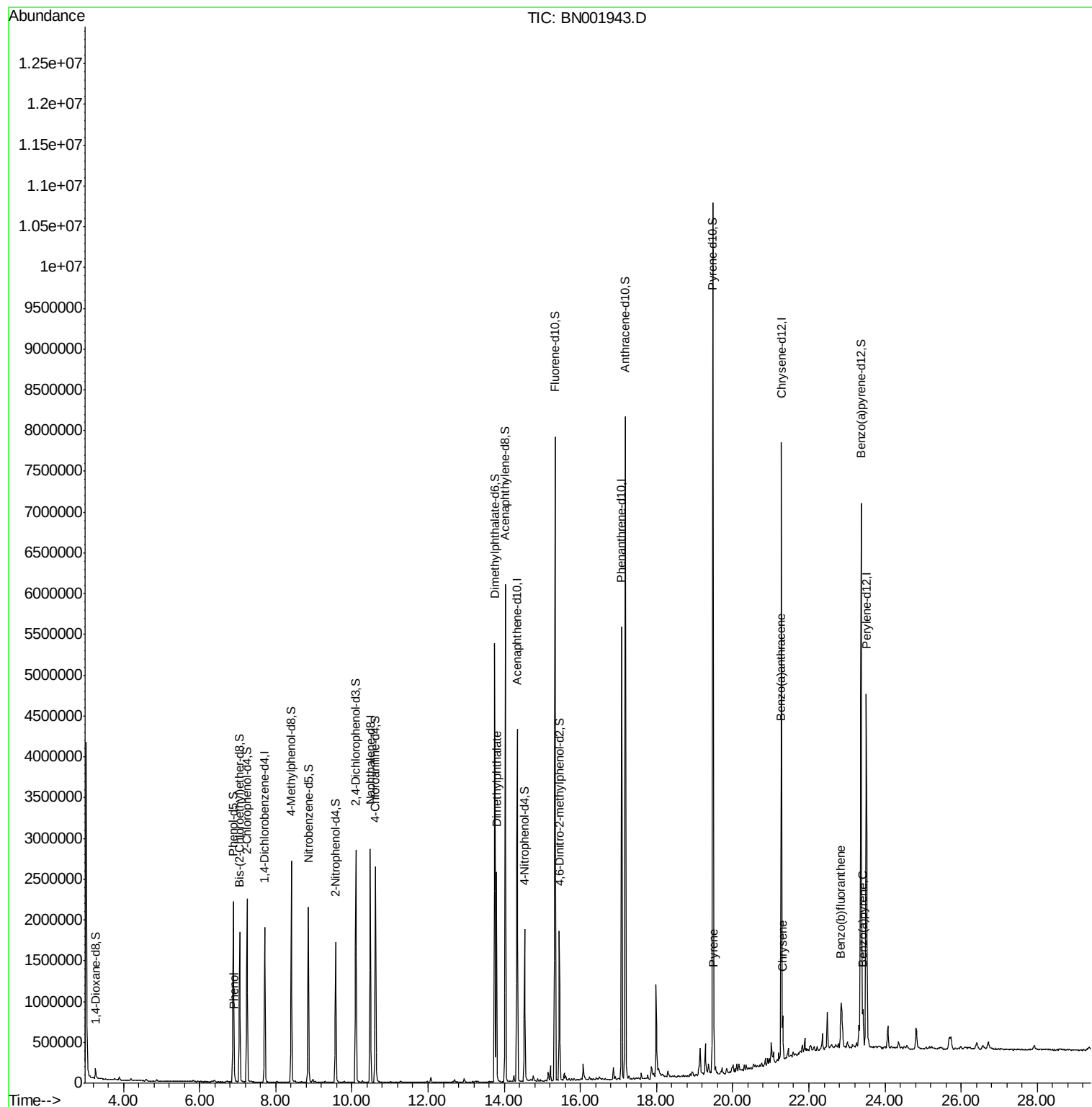
					Qvalue	
6) Phenol	6.91	94	60685	1.328	ng/ul	95
44) Dimethylphthalate	13.80	163	1590564	13.409	ng/ul	99
77) Pyrene	19.51	202	284188	1.358	ng/ul#	87
80) Benzo(a)anthracene	21.26	228	219935	1.040	ng/ul	99
82) Chrysene	21.32	228	329396	1.675	ng/ul	96
85) Benzo(b)fluoranthene	22.84	252	441266	2.319	ng/ul#	95
88) Benzo(a)pyrene	23.41	252	218230	1.227	ng/ul#	96

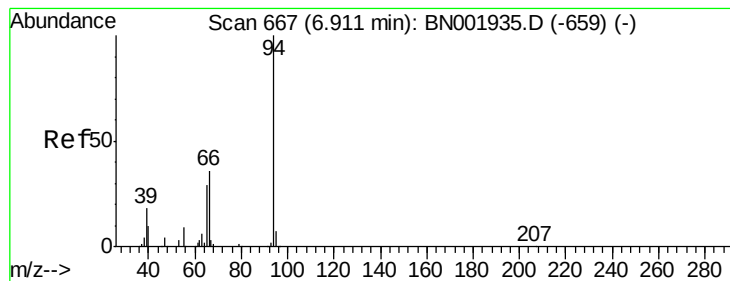
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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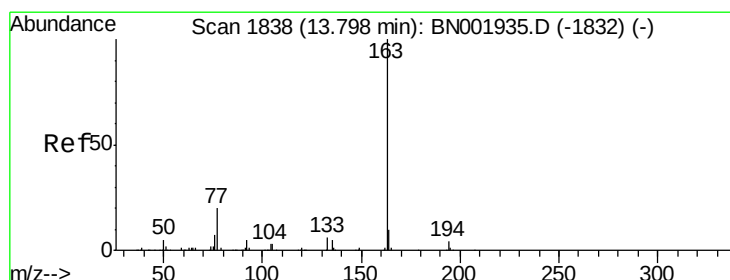
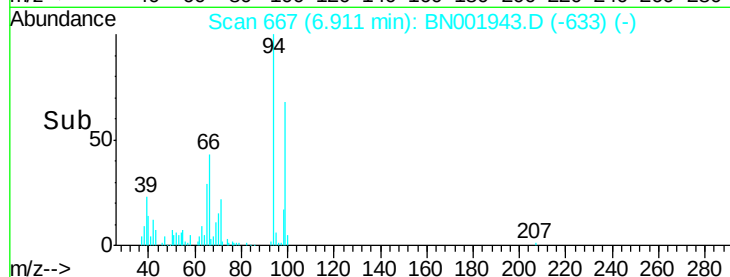
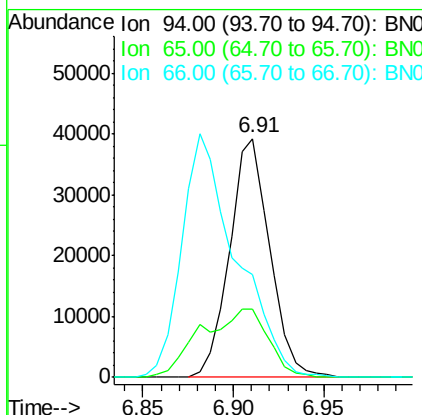
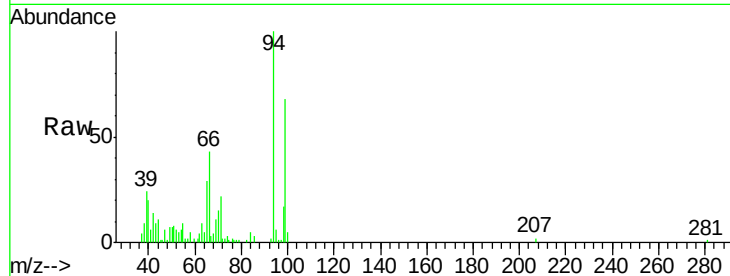
#6

Phenol

Concen: 1.328 ng/ul
 RT: 6.91 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BN001943.D
 Acq: 03 Jul 2018 14:55

Instrument :
 BNA_N
 ClientSampleId :
 F1H19

Tgt Ion: 94 Resp: 60685
 Ion Ratio Lower Upper
 94 100
 65 28.8 23.0 34.6
 66 43.1 30.4 45.6

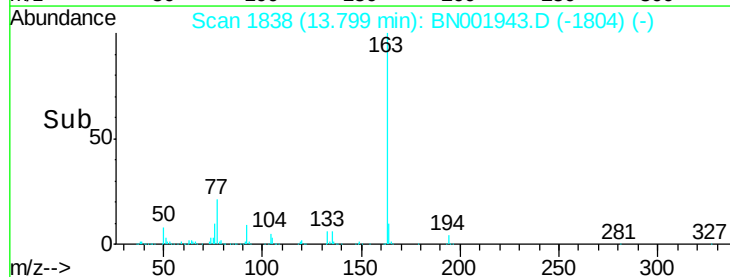
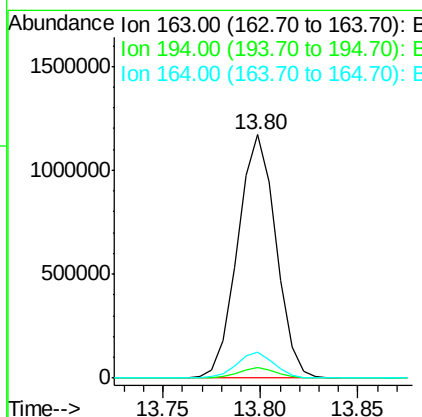
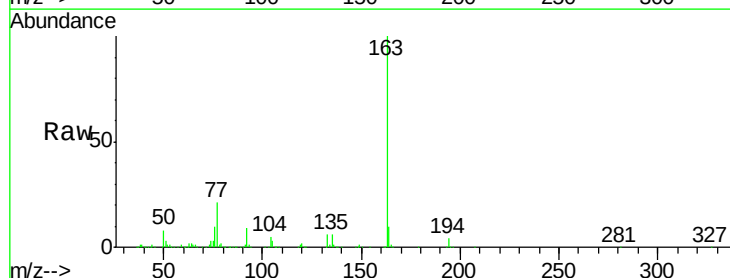


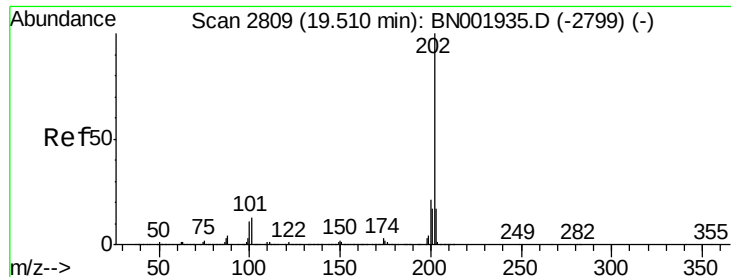
#44

Dimethylphthalate

Concen: 13.409 ng/ul
 RT: 13.80 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BN001943.D
 Acq: 03 Jul 2018 14:55

Tgt Ion: 163 Resp: 1590564
 Ion Ratio Lower Upper
 163 100
 194 4.3 4.0 6.0
 164 10.4 8.4 12.6





#77

Pyrene

Concen: 1.358 ng/ul

RT: 19.51 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BN001943.D

Acq: 03 Jul 2018 14:55

Instrument :

BNA_N

ClientSampleId :

F1H19

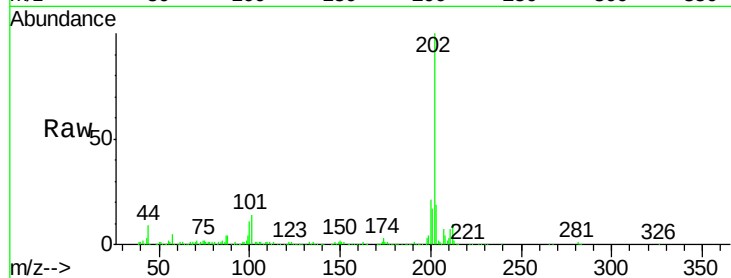
Tgt Ion:202 Resp: 284188

Ion Ratio Lower Upper

202 100

101 13.6 6.9 10.3#

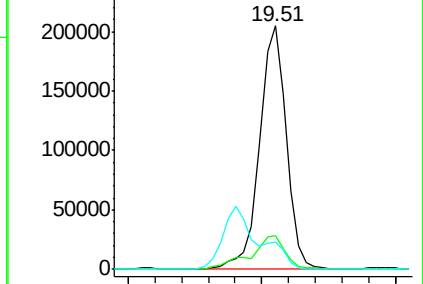
100 11.4 5.6 8.4#



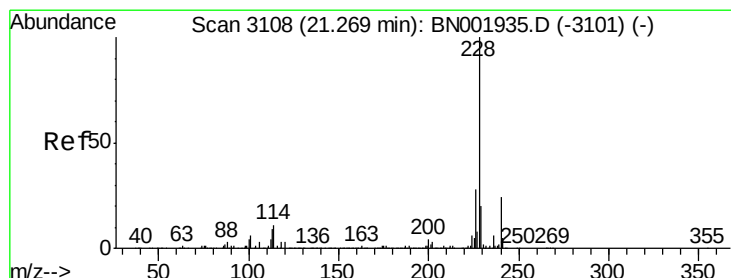
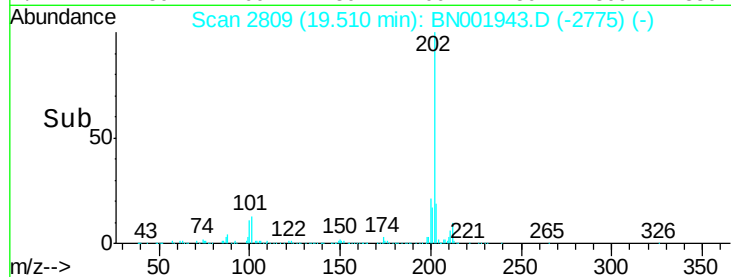
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#80

Benzo(a)anthracene

Concen: 1.040 ng/ul

RT: 21.26 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BN001943.D

Acq: 03 Jul 2018 14:55

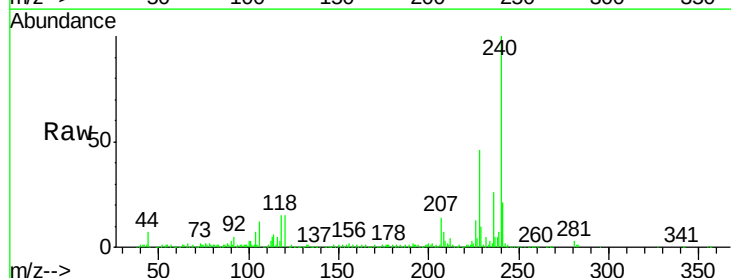
Tgt Ion:228 Resp: 219935

Ion Ratio Lower Upper

228 100

229 20.7 16.0 24.0

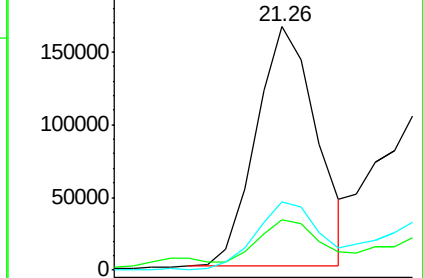
226 27.9 21.8 32.8



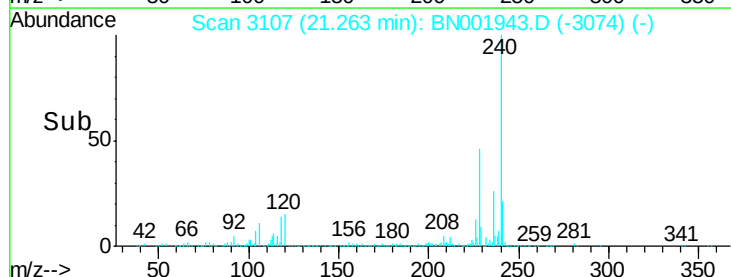
Abundance Ion 228.00 (227.70 to 228.70): E

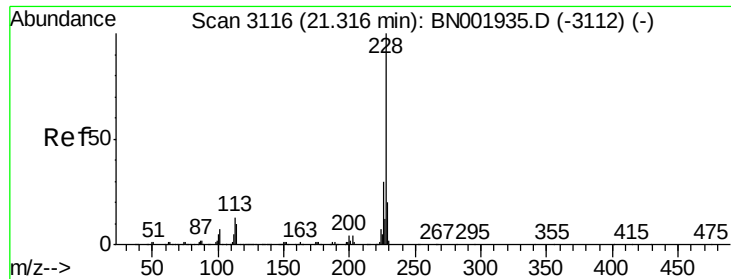
Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



Time-->





#82

Chrysene

Concen: 1.675 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. 0.00 min

Lab File: BN001943.D

Acq: 03 Jul 2018 14:55

Instrument :

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ClientSampleId :

F1H19

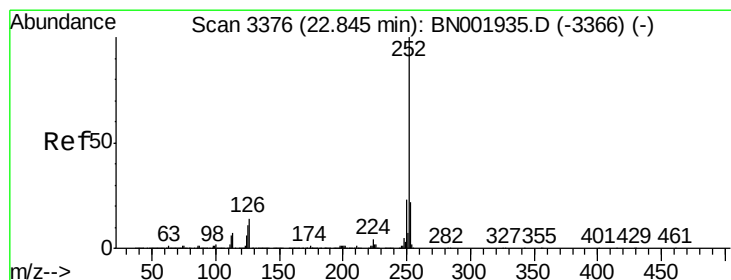
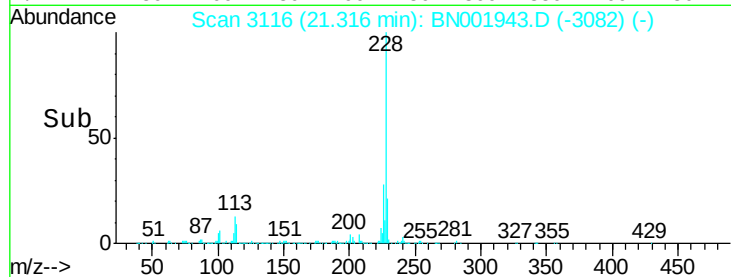
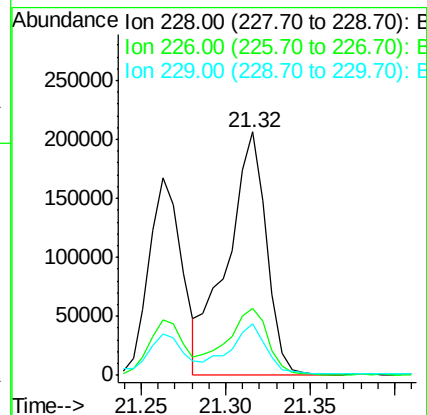
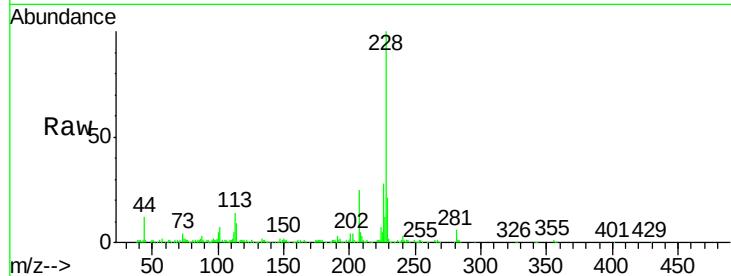
Tgt Ion:228 Resp: 329396

Ion Ratio Lower Upper

228 100

226 27.7 24.1 36.1

229 21.0 16.0 24.0



#85

Benzo(b)fluoranthene

Concen: 2.319 ng/ul

RT: 22.84 min Scan# 3375

Delta R.T. -0.01 min

Lab File: BN001943.D

Acq: 03 Jul 2018 14:55

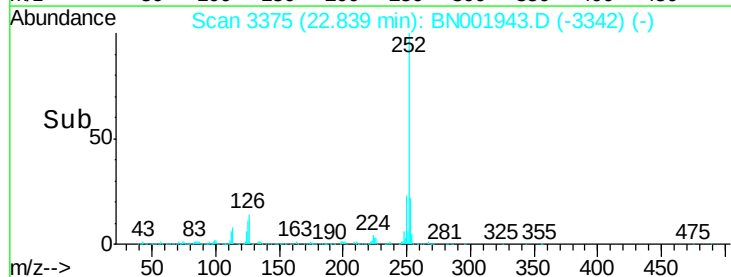
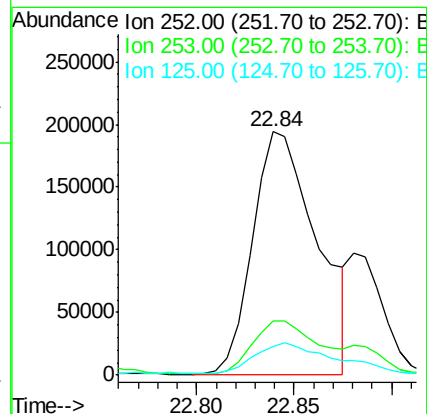
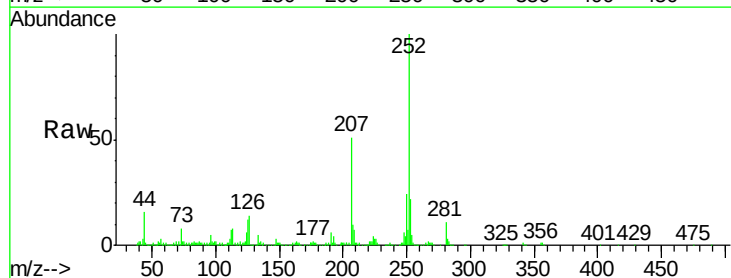
Tgt Ion:252 Resp: 441266

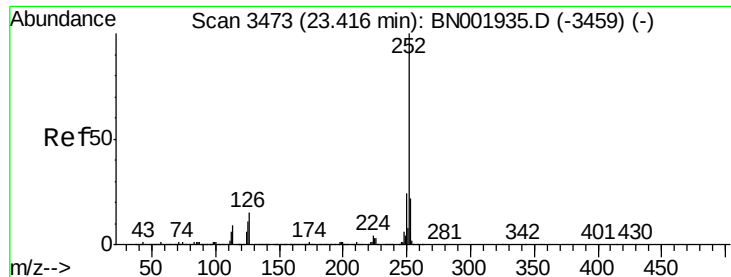
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 11.6 4.9 7.3#





#88

Benzo(a)pyrene

Concen: 1.227 ng/ul

RT: 23.41 min Scan# 3472

Delta R.T. -0.01 min

Lab File: BN001943.D

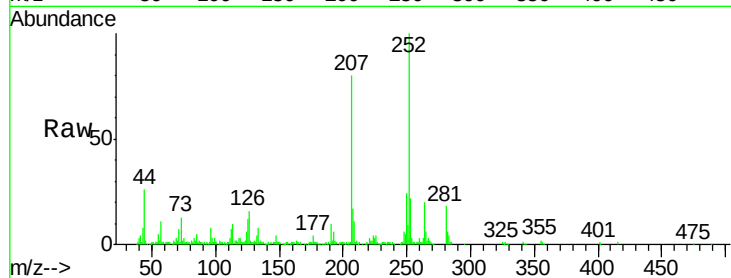
Acq: 03 Jul 2018 14:55

Instrument :

BNA_N

ClientSampleId :

F1H19



Tgt Ion:	252	Resp:	218230
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	11.6	5.8	8.6#

